

07-08-02

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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Robert B. Ford, et al.

Confirmation No. 3312

Serial No : 10/036,338

Filed : 9 November 2001

For : HOLLOW CATHODE TARGET AND METHODS OF MAKING SAME

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL PATENT APPLICATION – FILING DATE GRANTED**

3 July 2002

Box Missing Parts  
The Commissioner for Patents  
Washington, D.C. 20231

Sir:

**COMPLETION OF FILING REQUIREMENTS**

I. In response to the "Notice to File Missing Parts of Nonprovisional Application," mailed February 05, 2002, enclosed please find the following documents for the above-identified application.

- ☒ A copy of the "Notice to File Missing Parts of Non-Provisional Application – Filed Under 37 CFR 1.53(b) – Filing Date Granted;"
- ☒ One Executed Combined Declaration and Power of Attorney; and
- ☒ Formal drawings, (7 sheets, 9 Figures).

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that this paper (along with any paper referred to as attached or enclosed) is being deposited with the United States Postal Service on this date, July 3, 2002, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 886 080 393 US addressed to: Box Missing Parts, The Commissioner for Patents, Washington, D. C. 20231.

Signature:  
Name of person mailing paper:

*Ellen R. Ringland*  
Ellen R. Ringland

**LARGE ENTITY STATUS**

II. Applicant is other than a small entity.

**COMPLETION FEES**

III. Completion Fees

1. Filing Fee

☒ Original Patent Application \$ 740.00  
(37 CFR 1.16(a) -- \$740.00)

2. Fees for claims

☐ each independent claim in excess of 3 \$  
(37 CFR 1.16(b) -- \$84.00)

☒ each claim in excess of 20 \$ 702.00  
(37 CFR 1.16(c) -- \$18.00)

☐ multiple dependent claim(s) \$  
(37 CFR 1.16(d) -- \$280.00)

3. Surcharge Fees

☒ late payment of filing fee \$

and/or

☒ late filing of original declaration or oath \$ 130.00  
(37 CFR 1.16(e) -- \$130.00)

**EXTENSION OF TERM**

IV. Extension of Term

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

Extension (months)	Fee for other than small entity
<input type="checkbox"/> One month	\$ 110.00
<input type="checkbox"/> Two months	\$ 400.00
<input checked="" type="checkbox"/> Three months	\$ 920.00
<input type="checkbox"/> Four months	\$ 1,440.00

Extension Fee Due \$ 920.00

☒ *If an additional extension of time is required please consider this a petition therefor.*

☐ An extension for month(s) has already been secured and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.

**Extension fee due with this request \$**

**or**

☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

V. The total fee due is:

<input checked="" type="checkbox"/> Completion Fee(s)	\$ 1,572.00
<input type="checkbox"/> Extension Fee (if any)	\$ 920.00

**Total Fee Due \$ 2,492.00**

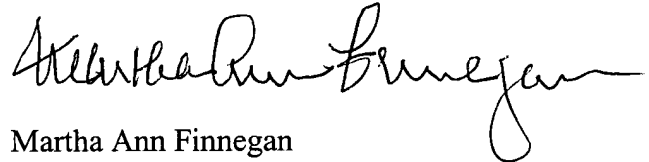
PAYMENT OF FEES

- VI. ☐ Enclosed is a check in the amount of \$
- ☒ Please charge **Deposit Account Number 03-0060** of Cabot Corporation the sum of \$ **2,492.00**.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

- VII. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper under 37 CFR 1.16, or processing fees under 37 CFR 1.17 associated with this communication and during the entire pendency of this application to **Deposit Account Number 03-0060**. Please credit any overpayments to **Deposit Account Number 03-0060**.

Respectfully submitted,



Martha Ann Finnegan  
Reg. No. 31,453  
Attorney for Applicants

Cabot Corporation  
157 Concord Road  
Billerica, MA 01821  
Tel No. (978) 670-6198  
Fax No. (978) 670-8027

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/036,338	11/09/2001	Robert B. Ford	00030CIP(3600-304-02)

CONFIRMATION NO. 3312

## FORMALITIES LETTER



\*OC000000007423502\*

Martha Ann Finnegan, Esq.  
Cabot Corporation  
Billerica Technical Center  
157 Concord Road  
Billerica, MA 01821-7001



Date Mailed: 02/05/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/12/2002 MBERNE 00000017 030060 10036338

FILED UNDER 37 CFR 1.53(b)

740.00 CH  
130.00 CH  
702.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$702.  
    ■ \$702 for 39 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1572.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

07/12/2002 MBERNE 00000017 030060 10036338

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*A copy of this notice MUST be returned with the reply.*

Tran Chau

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10036338-070302